YEAR 2000 TRAINING





A

Presentation of the Alaska Interagency Wildland Fire Community







BULLETIN

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Nomination and Attendance Information

Nominations

Submit nominations to your local Fire Management Officer (FMO) or agency Training Officer; they will forward consolidated lists through proper channels to the sponsoring agency by the nomination deadline. State of Alaska personnel, structural fire departments, and State EFF submit nominations to the FMO of the Zone or Area in which you reside, who will forward them to the Division of Forestry Training Office (see "Contacting the Sponsors"). Use the Alaska Interagency Training Nomination form included with this bulletin. Allow enough time to meet the following nomination deadlines: March 15 for April classes and April 15 for May classes, *or as noted in the course description*. A minimum number of nominations MUST be received by the due date or the course may be canceled.

Most classes are limited to 25 students; larger or smaller enrollments are at the discretion of the Lead Instructor. Use normal agency office procedures to arrive at a prioritized list for submission to the sponsoring agency. **Pay particular attention to the prerequisites for each course**. Nominations to courses require a signature verifying completion of prerequisites. Nominees failing to meet course prerequisites may be accepted at the discretion of the sponsoring agency's Training Officer.

Notification of Acceptance

Students will be notified by mail of acceptance into a course along with the meeting time and place, course pre-work and other specific information. (Some course dates may be tentative at time of publication; actual dates/durations of courses will be included in acceptance documents.)

Cancellations/Substitutions

If you are unable to attend, please be sure the sponsoring office is notified promptly. Prompt action will allow an alternate nominee the opportunity to attend. The sponsoring office will name the person to take your place in the class using the established priority system.

Travel and Lodging

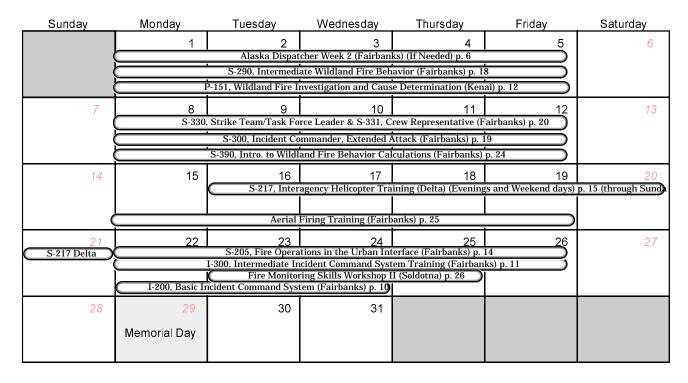
Attendees must make their own travel and lodging arrangements, unless otherwise instructed by their home agency. Some training sites have meal and lodging facilities. Specific information will be included in the acceptance package.

Training Calendar

April 200

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
March 26	27	28	29	30	31	April 1
		S-203, Introduction to Incident Information (Anchorage) p. 13				
2	3	4	5	6	7	8
		S-378, Air Ta	ctical Group Supervis	or (Fairbanks) p. 23		
9	10	11	12	13	14	15
		S-	336, Fire Suppression			
		(S-290, Int	termediate Fire Behav	ior (Wasilla) (evening	s & weekend) p. 18
	1-	10	10			22
S-336 cont'd	1/	17 18 19 20 21 Facilitative Instructor (Fairbanks) p. 7				
S-290 Wasilla		Helicopter Manager W	orkshop (Wasilla/Palm	ner) p. 9		
		S-205, Fire Operations in the Urban Interface (Wasilla) p.14 [May be moved to May 15-20] S-290, Intermediate Fire Behavior (Kenai) (evenings & weekend) p. 18				
23 S 200 Kanai	24	25	26	27	28	29
3-290 Keliai	S-290 Kenai Alaska Dispatcher Week 1 (Fairbanks) (If Needed) p. 6 S-260, Interagency Incident Business Management (Fairbanks) p. 16					
	Helicopter Manager Workshop (Juneau) p. 9 Alaska Dispatcher Week 2 (Fairbanks) (If Needed) p. 6					
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May 2000



Contacting the Sponsors

Alaska Fire Service (AFS)

Branch of Fire Training
ATTN: Eva Brown
(Training Operations Manager)
P.O. Box 35005
Ft. Wainwright, AK 99703
(907) 356-5663
Fax (907) 356-5638

e-mail: eva_brown@ak.blm.gov

US Forest Service (USFS)

ATTN: Kelly Kane 3301 C Street, Suite 522 Anchorage, AK 99503 (907) 271-2576 Fax (907) 271-2897

e-mail: kkane/r10_chugach@fs.fed.us

National Park Service (NPS)

ATTN: Karen La May 2525 Gambel Street Anchorage, AK 99503 (907) 257-2540 Fax (907) 257-2503 e-mail: karen_la_may@nps.gov

Division of Forestry (DOF)

State of Alaska Division of Forestry ATTN: Cindy Forrest-Elkins (State Training Coordinator) 550 West 7th, Suite 1450 Anchorage, AK 99501 (907) 269-8441

Fax (907) 269-8921 (alternate: 269-8902) e-mail: Cindy_Forrest@dnr.state.ak.us

U.S. Fish and Wildlife Service (FWS)

ATTN: Larry Vanderlinden 1011 E. Tudor Road Anchorage, AK 99503 (907) 786-3654 Fax (907) 786-3932 e-mail: larry_vanderlinden@fws.gov

U.S. Bureau of Indian Affairs (BIA)

ATTN: Nate Shourds P.O. Box 25520 Juneau, AK 99802-5520 (907) 586-7321 Fax (907) 586-7252 e-mail: nathanshourds@bia.gov



Alaska Dispatch Class

Week(s) ofLocationSponsorNominations DueCourse CoordinatorApril 24-May 4, 2000 FairbanksAFSMarch 15, 2000Contact AICC (907) 356-5670

Estimated Length: 7 to 10 days

Course Description:

The Alaska Dispatch Class uses a combination of lecture, exercises, and simulations to give the new Alaska dispatcher a foundation in initial attack and logistics dispatching. The course will introduce trainees to the forms used and the types of information needed to effectively perform their jobs.

Target group is newly hired Alaska dispatchers.

[This course will be presented only if needed. Classes will NOT be held on the weekend.]

Fight fire aggressively but provide for safety first.

The Facilitative Instructor

Week(s) of
April 17-21, 2000Location
FairbanksSponsor
AFSNominations Due
March 15, 2000Course Coordinator
Fred Kutzgar, (907) 356-5636

•Estimated Length: 40 hours

Course Description:

This course is designed to help those with technical competence in fire management and other disciplines become effective instructors. Students will learn to prepare for and present courses using effective training methods and visual aids, through a series of group exercises and individual presentations. The course provides structured experiences in communications and presentation skills, group dynamics, principles and conditions of adult learning, teaching methods, audio/visual media, and evaluation. Each student will make four instructional presentations during the week. The focus of the course will be on the teaching techniques necessary to meet the needs and motivations of the trainees enrolled in 100- through 400-level Fire Management courses.

This course meets the 32-hour instructor training requirement established by the National Wildfire Coordinating Group.

Prerequisite Training & Experience:

Students must have a desire to become instructors, be technically qualified in the area or subject they wish to teach, and possess leadership skills. Trainees will receive, and must complete, 16 hours of pre-course work prior to attendance.

Fireline Safety Refresher

Various dates Throughout Alaska

Sponsoring Agency: Your local wildland fire agency

Estimated Length: 4 hours

Contact your office's fire training staff for more information.

Course Description:

After the tragic 1994 fire season Federal wildland fire agencies were tasked with developing a program of mandatory annual fireline safety refresher training for all fireline personnel. The course reviews the circumstances surrounding several fatality and near-miss fire entrapments and causes attendees to revisit their own attitudes and actions concerning safety on the fireline. Emphasis is placed on avoiding situations which could lead to entrapment, and developing a renewed safety consciousness in all firefighters. Students also practice deploying fire shelters.

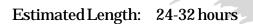
Prerequisite Training & Experience:

All fire personnel with fireline/operations qualifications, and non-fire personnel who have reason to be on the fireline unescorted, must take this training annually.

Initiate all action based on current and expected fire behavior.

Helicopter Manager Workshop

Week(s) of
April 17-20, 2000Location
PalmerSponsor
DOFNominations Due
March 15, 2000Course Coordinator
Cindy Forrest-Elkins, (907) 269-8441
Kelly Kane, (907) 271-2576



Course Description:

This is refresher training for qualified Helicopter Managers and Fire Helicopter Managers. Workshop topics include current contracts, contract administration, state and federal policies/requirements, and other operational and managerial considerations regarding agency helicopter use. The workshop is required every two years (IHOG) to maintain currency as Fire Helicopter Manager, Assistant Fire Helicopter Manager, CWN Fire Helicopter Manager, and Project Helicopter Manager.

Target Group:

Fire and non-fire personnel involved in managing one or more helicopters on fires or non-fire projects. Priority for admittance will be given to persons qualified in the positions listed above needing currency refresher training.

I-200, Basic Incident Command System

Week of:LocationSponsorNominations DueCourse CoordinatorMay 22-24, 2000FairbanksAFSApril 15, 2000Jim Kimbal, (907) 356-5640

Estimated Length: 12 hours

Course Description:

Basic ICS introduces trainees to the principles of the Incident Command System (ICS), including organization, resource terminology and common responsibilities associated with incident-related performance. This classroom course follows the simplified overview presented in ICS Orientation, I-100, with a deeper study of ICS aimed at first-level supervisors. It is a twelve-hour class comprising five of the 17 instructional modules of the ICS curriculum.

Prerequisite Training & Experience:

No required training. Recommended: I-100, ICS Orientation. The target group is first-level supervisors involved in or with ICS operations (such as ICS unit leaders/managers and single-resource bosses).

Recognize current weather conditions and obtain forecasts.

I-300, Intermediate Incident Command System

Week of:LocationSponsorNominations DueCourse CoordinatorMay 22-26, 2000FairbanksAFSApril 15, 2000Fred Kutzgar, (907) 356-5636

Estimated Length: 27 hours

Course Description:

I-300 is the third of four courses of instruction in the Incident Command System (ICS). Intermediate Incident Command System contains modules 7 through 11, which expand on the content of I-200, Basic ICS without repeating the subjects discussed therein. I-300 provides more description and detail of the organization and operation of the ICS, management of resources, describes the duties of all positions including the Air Operations organization, and provides examples of how the essential principles are used in incident and event planning.

Prerequisite Training & Experience:

None. It is suggested that students have completed I-100, ICS Orientation (Module 1) and I-200, Basic ICS (Modules 2-6) prior to attending this course. The target audience is personnel who will hold ICS supervisory positions (Unit Leaders under the General Staff, and Strike Team/Task Force Leader positions and above).

P-151, Wildfire Origin & Cause Determination

Week(s) ofLocationSponsorNominations DueCourse CoordinatorMay 1-5, 2000KenaiDOFApril 15, 2000Cindy Forrest-Elkins, (907) 269-8441There is a possibility that this course may have to be moved to the week of May 29-June 2, 2000. The coursesponsor will announce any changes to all agency training officers.

Estimated Length: 29 hours

Course Description:

This course offers classroom and field training in fire cause and origin determination, interviewing techniques, forensic laboratory capability, collection and preservation of evidence, courtroom testimony and report preparation. The purpose is to provide potential wildfire investigators and current or future fire managers who are likely to supervise fire operations with training on determining the cause and origin of wildland fires, and subsequent resolution of the legal aspects of human-caused ignitions.

Prerequisite Training & Experience:

S-190, Introduction to Fire Behavior, and S-130, Basic Firefighter. It is also recommended that trainees have previous training and experience as Fire Prevention Technicians/Specialists, Protection Officers, or other wildfire prevention/enforcement duties.

Target group: Prevention Specialists, Initial Attack Incident Commanders, and others charged with wildfire cause and origin determination.

Ensure instructions are given and understood.

S-203, Introduction to Incident Information

Week(s) ofLocationSponsorNominations DueCourse CoordinatorMarch 27-31, 2000AnchorageUSFSMarch 1, 2000Kelly Kane, (907) 271-2576

•Estimated Length: 29 hours

Course Description:

This course was developed to provide students with the knowledge and skills they need to serve as Type 3 Information Officer trainees on wildfires and other incidents. The course touches on virtually all aspects of establishing and maintaining an incident information operation, from getting organized to communicating with internal and external audiences to handling special situations. Students who successfully complete this course, with or without prior communications experience, should be able to perform effectively as incident information officers on their own units during initial attack or small scale incidents, and on other jurisdictions on larger incidents under the supervision of a Type 2 or Type 1 Information Officer.

Prerequisite Training & Experience:

Students must have good communication skills and must be interested in serving as incident information officers when needed on their home unit or other agency jurisdictions. Students should complete as many of the following training courses as possible prior to attending the S-203 course:

- 1. I-100, Introduction to the Incident Command System
- 2. I-200, Basic Incident Command System
- 3. S-110, Wildland Fire Suppression Orientation

A4. A S-201, Fire Supervision AGENCY FIRE TRAINING



S-205, Fire Operations in the Urban Interface

Nominations Due Course Coordinator Week(s) of Location **Sponsor** April 17-22, 2000 Cindy Forrest-Elkins, (907) 269-8441 March 15, 2000 Wasilla DOF Fairbanks (Dalis Thomas, (907) 356-5634 •May 22-26, 2000 AFS April 15, 2000 The Wasilla session may be moved to May 15-20, 2000 (contact DOF for information).

•Estimated Length: 24-32 hours

Course Description:

Developed for initial attack I.C. and Fire Department Company Officers confronted with wildland fires threatening life, property, and improvements. Covers size-up, initial strategy and action planning, tactics, structure triage, action plan assessment, public relations, and safety.

Prerequisite Training & Experience:

Attendees must have basic knowledge of structure and wildland firefighting operations, and be familiar with and understand their agency policy as it relates to fires in the wildland/urban interface.

Target Group: ICT4 (Initial Attack Incident Commander); Single Resource Boss; Fire Department Company Officers.

Obtain current information on fire status.

S-217, Interagency Helicopter Training

Course Coordinator •Week(s) of Location **Nominations Due Sponsor** May 16-21, 2000 **DOF** April 15, 2000 Cindy Forrest-Elkins, (907) 269-3441 Delta

*Estimated Length:

31-33 hours

Course Description:

This course provides basic knowledge and skills required by individuals who will be working with helicopters on fire or project assignments. Topics: duties of helicopter crewmembers; helicopter safety; transportation/loading of personnel, cargo, and hazardous materials; helicopter performance/limitations; paracargo retrieval; fueling, helibase organization/operation, and an overview of contract administration, record-keeping, pilot flight/duty limitations and flight regulations. This is required training for individuals seeking "red card" certification as Helicopter Crewmember (HECM). THAMBURETANKA

Prerequisite Training & Experience:

S-130, Basic Firefighter Training; S-190, Basic Fire Behavior; I-100, Incident Command System Orientation (for employees of wildland fire agencies). Prerequisites may be waived for nominees from non-fire positions or agencies, but persons not meeting the prerequisites will not be qualified for fire duty.

S-260, Interagency Incident Business Management

Week(s) ofLocationSponsorNominations DueCourse CoordinatorApril 25-28, 2000FairbanksAFSMarch 15, 2000Dalis Thomas, (907) 356-5634

Estimated Length: 24 hours

Course Description:

This course is designed to meet the general training needs of all positions for which Incident Business Management is recommended in the Incident Command System. Covers personnel and equipment timekeeping, on-the-job injuries, property management, procurement, claims and accident reporting, and commissary policies.

S-260 is suggested training for all entry-level logistics and finance/administration positions, helicopter managers and single-resource bosses in the Incident Command System. The course is also a good refresher for all ICS positions or personnel seeking knowledge of Incident Business Management.

Prerequisite Training & Experience:

Operations personnel must be fully qualified Advanced Firefighter/Squad Boss (FFT1). It is suggested that non-operations personnel complete I-100 (ICS Orientation, a self-study course) and S-110 (Wildland Fire Suppression Orientation for Non-Operations Personnel, a 20-minute video) prior to attending this course.

Demain in communication with crew members, your supervisor and adjoining forces.

S-261, Applied Interagency Incident Business Management

Week(s) of Location Sponsor Nominations Due Course Coordinator

•Various Local Offices Your Local Fire Management agency

Estimated Length: 16 hours

Course Description:

Applied Interagency Incident Business Management is designed to provide the prerequisite skills/knowledge necessary to perform the tasks of the entry level finance positions, i.e., commissary manager, personnel time recorder, equipment time recorder, compensation for injury specialist, and claims specialist, in the Incident Command System (ICS). **This course is self-paced; local offices will administer the training on an as-needed basis**.

Prerequisite Training & Experience:

It is suggested that candidates for this class complete the following training prior to attending S-261:

- $1. \hspace{1.5cm} S-110, Wildland \ Fire \ Suppression \ Orientation \ for \ Non-Operations \ Personnel$
- 2. I-100, Introduction to the Incident Command System (ICS)
- 3. S-260, Interagency Incident Business Management

Home unit supervisors of trainees should have issued each trainee the Position Task Book(s) for each position in which the trainee is seeking qualification. Portions of each Task Book can be signed off by course instructors or the trainee's supervisor upon successful completion of the course.



S-290, Intermediate Wildland Fire Behavior

• Week(s) of	Location	Sponsor	Nominations Due	Course Coordinator
• April 12-16, 2000	Wasilla	NPS	March 15, 2000	Cindy Forrest-Elkins, (907) 269-3441
April 18-23, 2000	Kenai (NPS	March 15, 2000	Cindy Forrest-Elkins, (907) 269-3441
• May 1-5, 2000	Fairbanks	NPS	April 15, 2000	Blair Young, (907) 356-5516

Estimated Length: 32 hours

Course Description:

Required training for prospective single resource bosses on wildland fires. Successful students will understand how terrain, fuels, and weather affect fire behavior, and the causes of extreme fire behavior conditions. Learning the steps needed to assess fireline conditions, and to make fire behavior estimates, will help fireline supervisors assure safe and effective fire management operations.

Prerequisite Training & Experience:

S-190, Intro. to Fire Behavior; S-130, Basic Firefighter; Qualified Firefighter Type 1 (Advanced Firefighter/Squad Boss)

[Note: Wasilla and Kenai sessions will be held on weekend days and weekday evenings. Specific times will be announced in letters to enrolled students.]

Determine safety zones and escape routes.

S-300, Incident Commander, Extended Attack

•Week(s) of •May 8-12, 2000 **Location** Fairbanks

Sponsor AFS Nominations Due April 15, 2000

<u>Course Coordinator</u> Jim Kimbal, (907) 356-5640

Estimated Length: 16 hours

Course Description:

The purpose of this course is to bridge an individual from the Incident Commander Type 4 (Initial Attack—ICT4) level to a larger, more complex organization (Type 3) made up of multiple resources. Deals first with the responsibilities of the Incident Commander Type 3 (ICT3) in an escaped fire situation, followed by an extended attack exercise. Much emphasis is placed on the IC's transition from being a "doer" to being a manager.

Prerequisite Training & Experience:

Students must be fully qualified as Task Force Leader or Strike Team

Leader.

S-330, Task Force/Strike Team Leader

Week(s) of <u>Location</u> <u>Sponsor</u> <u>Nominations Due</u> <u>Course Coordinator</u>
May 8-12, 2000 Fairbanks AFS April 15, 2000 Fred Kutzgar, (907) 356-5636

Estimated Length: 24 hours

Course Description:

Designed for experienced single resource bosses and initial attack incident commanders, this course provides the organizational and supervisory knowledge and skills necessary to successfully and safely lead any Task Force or Strike Team of suppression resources. Taught in conjunction with S-331, Crew Representative.

Prerequisite Training & Experience:

Qualified as any Single-Resource Boss.

S-331, Crew Representative, will be taught in conjunction with this course. See following page.

Establish lockouts in potentially hazardous situations.

S-331, Crew Representative

Week Of:LocationSponsorNominations DueCourse CoordinatorMay 8-12, 2000FairbanksAFSApril 15, 2000Fred Kutzgar, (907) 356-5636

Estimated Length: 8 hours

Course Description

Discusses the duties, responsibilities, and authorities of the "Crew Rep" through study of the Alaska Emergency Fire Fighter Crew Management Guide. Prepares qualified personnel for assignments as liaison between Alaska EFF crews and fire suppression organizations outside Alaska. Will be taught in conjunction with S-330, Task Force/Strike Team Leader.

Prerequisite Training & Experience

Students must have completed all required training and experience to be qualified at the Single Resource Boss, Crew, level. AFS employees must be at least Strike Team Leader Trainee qualified in order to perform as a Crew Representative. Also recommended: fireline experience within the past two years and satisfactory performance as Crew Boss on 5 extended-attack fires. Other agency-specific requirements may also apply.

S-336, Fire Suppression Tactics

Week Of:LocationSponsorNominations DueCoordinatorApril 11-16, 2000:DeltaDOFMarch 15, 2000Cindy Forrest-Elkins, (907) 269-8441

Estimated Length: 32 hours

Course Description:

Designed to instruct experienced single-resource bosses and initial attack incident commanders in the wildfire suppression tactics necessary at the Strike Team or Task Force Leader level. Topics include fireline construction, handcrews, mechanical equipment, water and chemicals, use of fire in control operations, tactical air operations, wildland/urban interface, and combinations of resources.

Prerequisite Training & Experience:

Candidates should meet all training and experience requirements to qualify at the single-resource boss level. The Instructor's Guide lists the following courses as prerequisites: I-200, S-270, S-290, S-211, S-230, S-234, S-260, and S-201.

Note: Portions of this course have been incorporated into S-330, Task Force/Strike Team Leader and S-339, Division/Group Supervisor. Students who have taken or are planning to attend S-330 or S-339 need not attend this class.

Course is scheduled for evenings and weekend: 6-10 pm April 11-14, 8 hours each day April 15 & 16.

Retain control at all times.

S-378, Air Tactical Group Supervisor

Week of:LocationSponsorNominations DueCourse CoordinatorMarch 27-31, 2000FairbanksDOF/AFSMarch 1, 2000Dalis Thomas, (907) 356-5634

Estimated Length: 24-32 hours

Course Description:

Introduction to air traffic control over wildfires, with emphasis on safety, strategy and tactics for utilizing aircraft in support of incident tactical operations. This course is required training for Air Tactical Group Supervisor and Helicopter Coordinator (new requirement in 2000). Course will cover use and programming of radios and/or navigation equipment and new technologies in avionics and navigation; airtanker and helicopter capabilities and limitations; navigating using charts and maps and aircraft instruments; FARs, special use airspace, TFRs; techniques and principles of Air Traffic Control; and strategy and tactics of aircraft use on wildfires and other incidents.

Prerequisite Training & Experience:

Candidates for ATGS must be Qualified Division Supervisor. Candidates for Helicopter Coordinator must be HEB2 and TFLD qualified.

S-390, Introduction to Wildland Fire Behavior Calculations & CFFDRS

Week of:LocationSponsorsNominations DueCourse CoordinatorMay 8-12, 2000:FairbanksNPS/AFSApril 15, 2000Blair Young, (907) 356-5516

Estimated Length: 16 hours

Course Description:

S-390 acquaints trainees with the use of fire behavior nomograms to predict overall growth, area, and perimeter of wildland fires. Consideration of safety, line construction, and fire use based on interpretation of the predicted fire behavior is taught through examples and use of the NWCG Fireline Handbook (410-1), Appendix B. Course is required to qualify as a Strike Team Leader.

Prerequisite Training & Experience:

S-290, Intermediate Fire Behavior. Trainees must have previously met all training and experience requirements to qualify as any Single Resource Boss.

Canadian Forest Fire Danger Rating System (CFFDRS)

Immediately following S-390 Estimated Length: 4 hours

Introduction to the Fire Weather Index (FWI) system, Fire Behavior Prediction System (FBP), and Intelligent Fire Management Information System (IFMIS) components of CFFDRS. FWI and FBP are useful for predicting fire danger and fire behavior potential in Alaska wildland fuels, and can aid managers in risk assessment, determining staffing levels and recommended actions on fires.

Target group includes firefighters charged with making tactical decisions, land managers, fire supervisors, and dispatchers.

Aerial Firing Training

•Premo Mark III training for new operators: May 16-19, 2000

Premo recertification: May 15-17, 2000

Western Helicraft helitorch for new operators: May 16-18, 2000

•Western Helicraft helitorch recertification: May 16-18, 2000

Sponsoring Agency: AFS

Nominations due: March 31, 2000

•Course Coordinator: Fire Suppression Specialists 356-5669

Course Description:

This course is designed to train and refresh Premo Mark III and Western Helicraft helitorch operators. There are four components to Aerial Firing training. A separate Alaska Interagency Training Nomination form is required for each component; students seeking training on both Premo Mark III and helitorch must be nominated for each component they wish to attend.

- **1.Premo Mark III training for new operators**: New Premo operator training includes classroom instruction, live bench testing and a live proficiency flight. Up to four new Premo Operators are trained per year depending on agency demand for operators.
- **2.Premo recertification**: Recertification requires a bench test every year with a live proficiency required every other year unless one has flown during a fire assignment as a Premo Operator. **Nominations must include Premo Operator experience documentation from the previous fire season**.
- **3.Western Helicraft helitorch for new operators**: New Western Helicraft helitorch operator training includes classroom instruction and bench testing. The number of new helitorch operators admitted will depend on agency demand for operators.
- **4.Western Helicraft helitorch recertification**: Recertification requires a bench test every year and live proficiency every other year unless one has performed as a Western Helicraft helitorch crewmember or module leader. **Nominations must include Western Helicraft helitorch experience documentation from the previous fire season.**

Prerequisite Training & Experience:

For **new operator** training components - Helicopter Crewmember qualified and availability to maintain currency and be used in these positions on prescribed and wild fires. For **recertification** components - Previous qualification on the device for which they are nominated and availability to be used in these positions on prescribed and wild fires.



Fire Monitoring Skills Workshop II

Week of:LocationSponsorsNominations DueCourse CoordinatorMAY 23-25, 2000SoldotnaAFS/FWSApril 15, 2000Larry Vanderlinden, (907) 786-3654Randi Jandt, (907) 356-5631

Description

This workshop is intended to develop knowledge and skills for observing and measuring first-and second-order fire effects. Information presented will be particularly useful for monitoring achievement of fire objectives in wildland fire use and prescribed fire management regimes. The workshop will include 1 day of classroom lectures and 2 field days. Topics will include fire and vegetation monitoring methods useful in Alaska, fuel moisture measurements to predict fire occurrence and severity (destructive sampling *vs.* use of probes), determination of fuel loadings, long-term fire effects monitoring, sampling efficiency in determining vegetative response to treatment, and considerations for fuel treatments in insect-damaged forests.

Target Group

The target group is Fuels Specialists, Prescribed Fire Program Leaders, and Natural Resource Specialists working with fire monitoring or ecology studies. The first annual workshop was held in Fairbanks June, 1999. The intent is that the workshop will be offered on an annual or 2-year basis, with emphasis on different or progressive skills and aspects of monitoring.

Stay alert, keep calm, think clearly, act decisively.

Additional Information

This Training Bulletin is available online in Portable Document Format—(PDF) at the AFS website (http://fire.ak.blm.gov/unique/docs/document.asp), and is accessible from the Alaska BLM State Office Web page (http://www.ak.blm.gov/akblmoff.html). State of Alaska Division of Forestry, US National Park Service, and US Forest Service web sites may also link to the Bulletin. (If you're reading the online version, a printed version was distributed to agency training officers and most agency offices. The online version can be printed out to your local office printer.) There are also links in the online version to other fire training sites, containing additional course dates and locations.

The Training Nomination Form at the back of the Bulletin is to be photocopied or printed for your use. The online version of the Nomination form is NOT designed for electronic filing. Training Nomination forms must be signed by the nominating official in the space provided, prior to submitting to the host or sponsoring agency training officers. Nominations should be submitted to the person listed as representing your agency on the "Contacting the Sponsors" page of this Bulletin.

Dates of training, as given in the Bulletin, may represent the actual course dates or may simply serve to mark the week in which a course will be presented. Exact dates and times of classroom sessions will be announced in materials accompanying the letters to students and their supervisors. Every effort will be made to announce exact dates of classes prior to nomination deadlines. The AFS web page will carry updates. Contact your agency training representative for further updates and information (see "Contacting the Sponsors" earlier in this Bulletin).

Contact the Course Coordinator for additional information about specific courses, dates, facilities, or locations after March 6, 2000.

Letters of acceptance to a course will be sent to students approximately two to three weeks prior to the class. Course-specific materials, instructions, or prework that must be completed will be included. Standard procedure is to mail course acceptance letters/materials to the office where the student(s) will be assigned. If other arrangements are necessary, nominating officials should contact the agency hosting the training with pertinent addresses, etc.

Pre-requisite training and experience is listed after each course description. The prerequisites shown are those required to attend the course. Training and experience requirements to become qualified in any position addressed by the course may be different. The Wildland and Prescribed Fire Qualification System Guide, PMS 310-1 lists position training and experience requirements.

URLS

The following references are to several online training catalogs. Users viewing this Bulletin online can click the underlined text to "jump" to the training schedule for that agency or training center. The Universal Resource Locator address following the link is provided for users of the printed version of this Bulletin. All links on this page were tested and valid at the time of publication. If you find a link is "broken", please notify the webmaster of the hosting page. Contact your agency Training Officer for information on catalogs not listed here or available online. Nomination deadlines for many of the centers listed here may have passed. This page is presented for information only.

Multi-Agency Training Schedule

(http://fire.nifc.nps.gov/mats/matsframe.asp) Lists wildland fire training being presented in the USA during fiscal year 2000. Information contained here is dependent upon states' training offices providing input, therefore all training available may not appear. This is generally the most comprehensive listing of fire training online.

Great Basin Training Center (NIFC)

(http://www.blm.gov/nhp/Preservation/FireSuppression/training/) Interagency fire training provided at the National Interagency Fire Center in Boise. Follow the "Great Basin Training Section" link.

Interagency Prescribed Fire Training Center

(http://fire.r9.fws.gov/pftc/) The national prescribed fire training academy in Tallahassee, Florida.

USFS Region 3 Fire Training Schedule

(http://www.fs.fed.us/r3/fire/swatrng.html) Fire training in Arizona and New Mexico.

USFS Region 1 Fire Training Schedule

(http://www.fs.fed.us/r1/fire/nrcc) Fire training in the Forest Service's northern region.

Fire Training in Oregon

(http://www.cocc.edu/djohnson/wildland.htm) Wildland fire training sponsored by Oregon's East Slope Training Committee and sanctioned by the Pacific Northwest Wildfire Coordinating Group. Courses are held at Central Oregon Community College in Bend. Classes are part of the regular curriculum at COCC; tuition and college registration applies.

Colorado's Wildland Fire Academy

(http://lamar.colostate.edu/~pbarth/academy/) The annual wildfire training school held in various locations in Colorado.

Other sites with fire training related information:

<u>National Advanced ResourceTechnology Center</u> (http://www.fs.fed.us/fire/operations/strategic/nartc.html)

BLM's National Training Center in Phoenix, AZ. (http://www.ntc.blm.gov/)

National Fire Academy (http://www.usfa.fema.gov/nfa/index.htm)

Dept. of the Interior Office of Aircraft Services (http://www.oas.gov/hqtrain/index.htm)

National Wildfire Coordinating Group Publications Management System (http://

www.nwcg.gov/pms.htm) Your source for downloadable Position Task Books and other training documents and materials.